

Claims

1. A razor for shaving a skin surface, the razor comprising:
a razor head including a side;

5 a blade including a blade edge disposed along the side of
the razor head;

a handle having a front surface at the same side as the
blade edge of the razor head, a rear surface opposite to the
front surface, and a side surface between the front surface
10 and the rear surface, in which a gripping section linearly
extending in the range from the upper section of the side
close to the blade edge up to the lower section of the side
far from the blade edge are formed on the handle, wherein:

the entire length along the longitudinal direction of the
15 gripping section and including the razor head and the handle
is L, and L satisfies the relation of $108 \text{ mm} \leq L \leq 138 \text{ mm}$,

the entire width between both ends of the razor head in
the cross direction of the blade edge is W, and W satisfies
the relation of $34 \text{ mm} \leq W \leq 44 \text{ mm}$,

20 the angle formed between the shaving tangential plane on
the razor head when applying the razor head to a skin surface
together with the blade edge and a plane including the center
line in the longitudinal direction of the gripping section of
the handle is θ , and θ satisfies the relation of $11^\circ \leq \theta \leq 33^\circ$,

25 the maximum distance in the cross direction between the
front surface and the rear surface of two directions
orthogonal to each other on a cross section orthogonal to the
longitudinal direction of the gripping section of the handle
is DX, and the maximum distance in the cross direction between
30 both side surfaces is DY, DX satisfies the relation of 9.5 mm
 $\leq DX \leq 13.5 \text{ mm}$ and DY satisfies the relation of $9 \text{ mm} \leq DY \leq 13$
mm, and

the whole mass including the razor head and the handle is
M, and M satisfies the relation of $8.5 \text{ g} \leq M \leq 11.5 \text{ g}$.

2. A razor comprising:

a razor head including a side;

a blade including a blade edge disposed along the side of the razor head;

5 a handle having a front surface at the same side as the blade edge of the razor head, a rear surface opposite to the front surface, and a side surface between the front surface and the rear surface, in which a gripping section extending in the range from the upper section of the side close to the blade edge up to the lower section of the side far from the blade edge are formed on the handle;

a finger applying section formed on the rear surface at the upper section of the rear surface close to the blade edge,

15 a rear contact section formed in the range from the finger applying section up to the lower section of the rear surface far from the blade edge,

20 a concave area formed at the upper section of the front surface close to the blade edge and extending in the longitudinal direction of the gripping section on the front surface,

a front contact section formed on the front surface in the range from the concave area up to the lower section of the front surface far from the blade edge,

25 a side contact section formed in the range from the side upper section close to the blade edge up to the side lower section far from the blade edge at the side surface,

30 a rounded surface formed at the boundary section between the rear surface and the side surface and the boundary section between the front surface and the side surface, respectively, and extending in the longitudinal direction, and

a plurality of cleat protrusions formed in parallel along the longitudinal direction at the rear contact section, front contact section, and side contact section.

3. A handle for a razor having a blade edge, the razor comprising:

a hard section including a first contact section made of a first material and a soft section including a second contact section made of a second material softer than the first material;

a front surface at the same side as the blade edge of the razor, a rear surface opposite to the front surface, a side surface between the front surface and the rear surface extending in the longitudinal direction in the range from the upper section of a side close to the blade edge up to the lower section of a side far from the blade edge,

a second rear contact section of the soft section exposed on the rear surface and extending in the longitudinal direction,

a first front contact section of the hard section exposed at the boundary section between the front surface and the side surface and extending in the longitudinal direction,

a second front contact section of the soft section exposed between first front contact sections at the boundary section between the front surface and the side surface and extending in the longitudinal direction,

a second side contact section of the soft section exposed at the boundary section with the front surface on the side surface, extending in the longitudinal direction, and continuing from the second rear contact section,

a first side contact section exposed at the boundary section with the front surface on the side surface, extending in the longitudinal direction, and continuing from the first rear contact section, and

a boundary line section exposed between the second side contact section and the first side contact section and extending in the longitudinal direction.

4. The handle for the razor according to claim 3, wherein

the hard section including the first front contact section and the first side contact section is integrally formed, the soft section including the second rear contact section, the second front contact section, and the second side contact section is integrally formed and the hard section and the soft section are overlapped with each other.

5. The handle of the razor according to claim 3, wherein a finger applying concave section is formed at the upper section of the rear surface close to the blade edge of the razor in the second rear contact section.

6. The handle of the razor according to claim 5, wherein the concave area extending in the longitudinal direction is formed between the first front contact sections on the hard section exposed at the upper section of the front close to the blade edge of the razor.

7. The handle of the razor according to claim 6, wherein cleat protrusions are formed on the second rear contact section, first front contact section, second front contact section, second side contact section, and first side contact section.

8. The handle of the razor according to claim 7, wherein the second front contact section protrudes beyond a virtual plane connecting the first front contact sections to each other at both boundary sections.

9. The handle of the razor according to claim 3, wherein a finger hooking section is formed at the lower end of the side far from the blade edge on the front surface of the handle.